Data Architecture for NBS

Data and Residence,

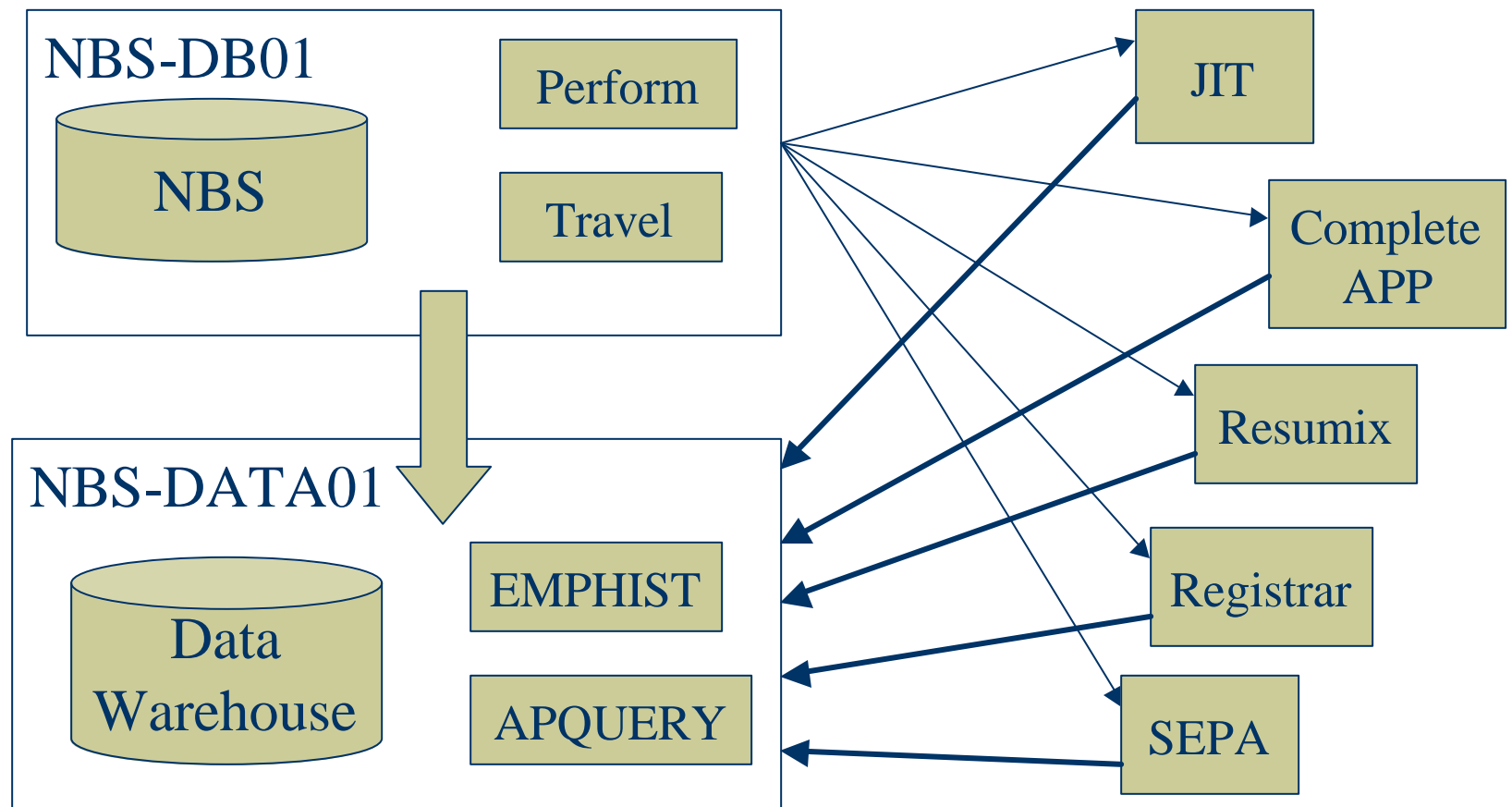Today and in the Future

Robert Hanna

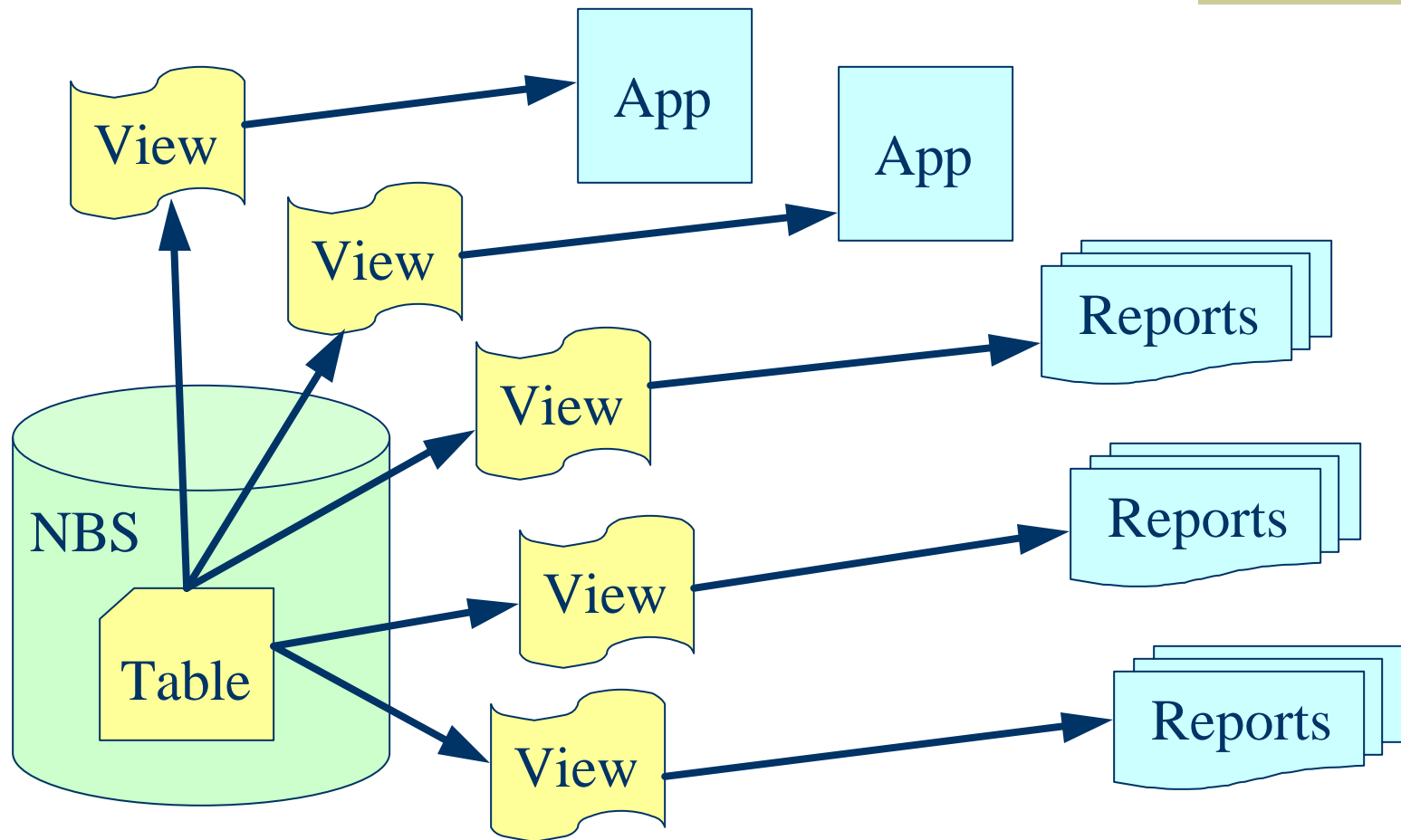April 3, 2002

What is Data Architecture?

- ◆ Where is Data Stored Physically?
    (Servers, Instances and Repositories)
- ◆ Where is Data Stored Logically?
    (Tables, Views and Modules)
- ◆ Where Does Data Flow?
    (Applications, Reports and Interfaces)
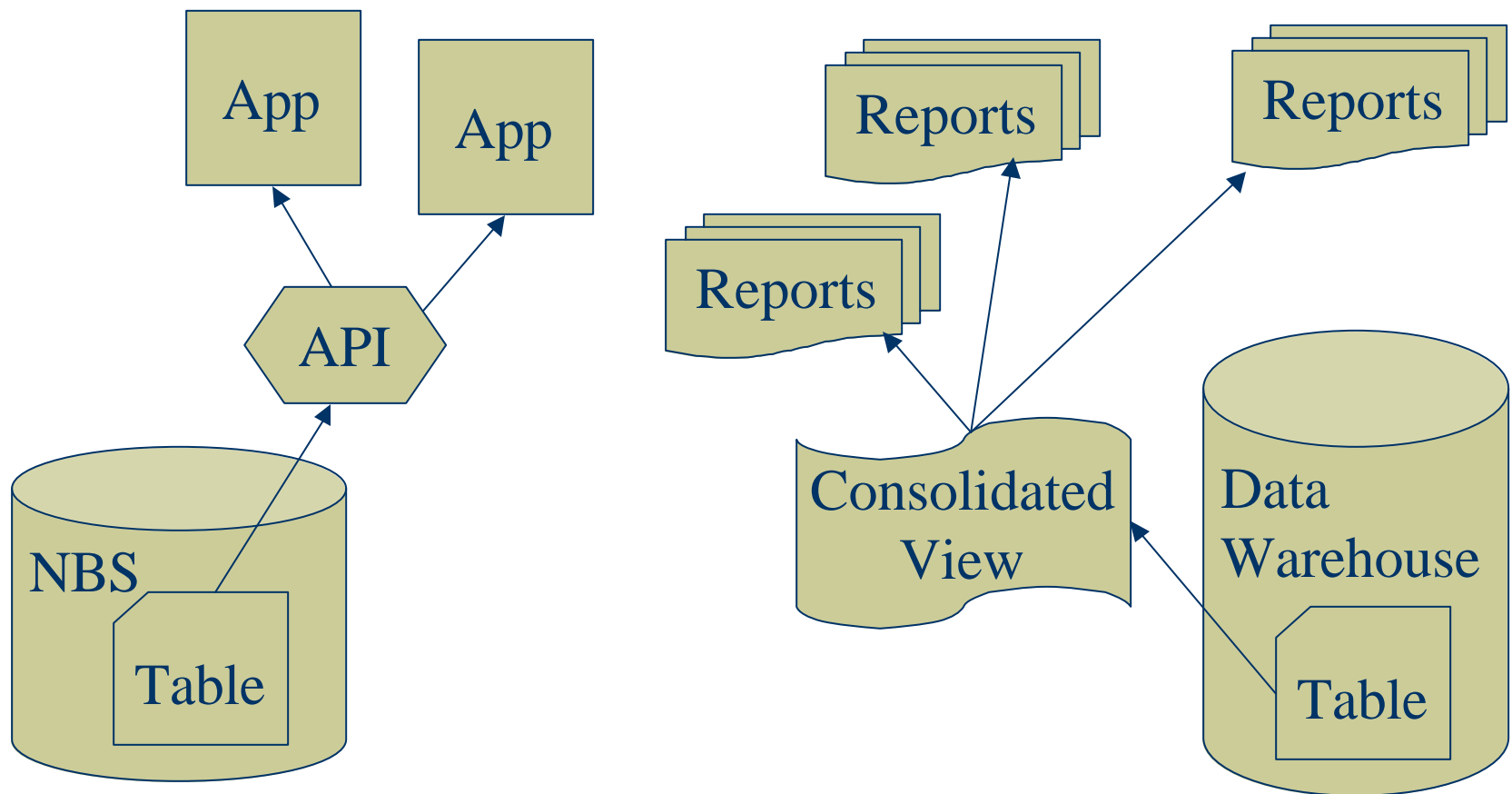- ◆ Who Uses the Data?
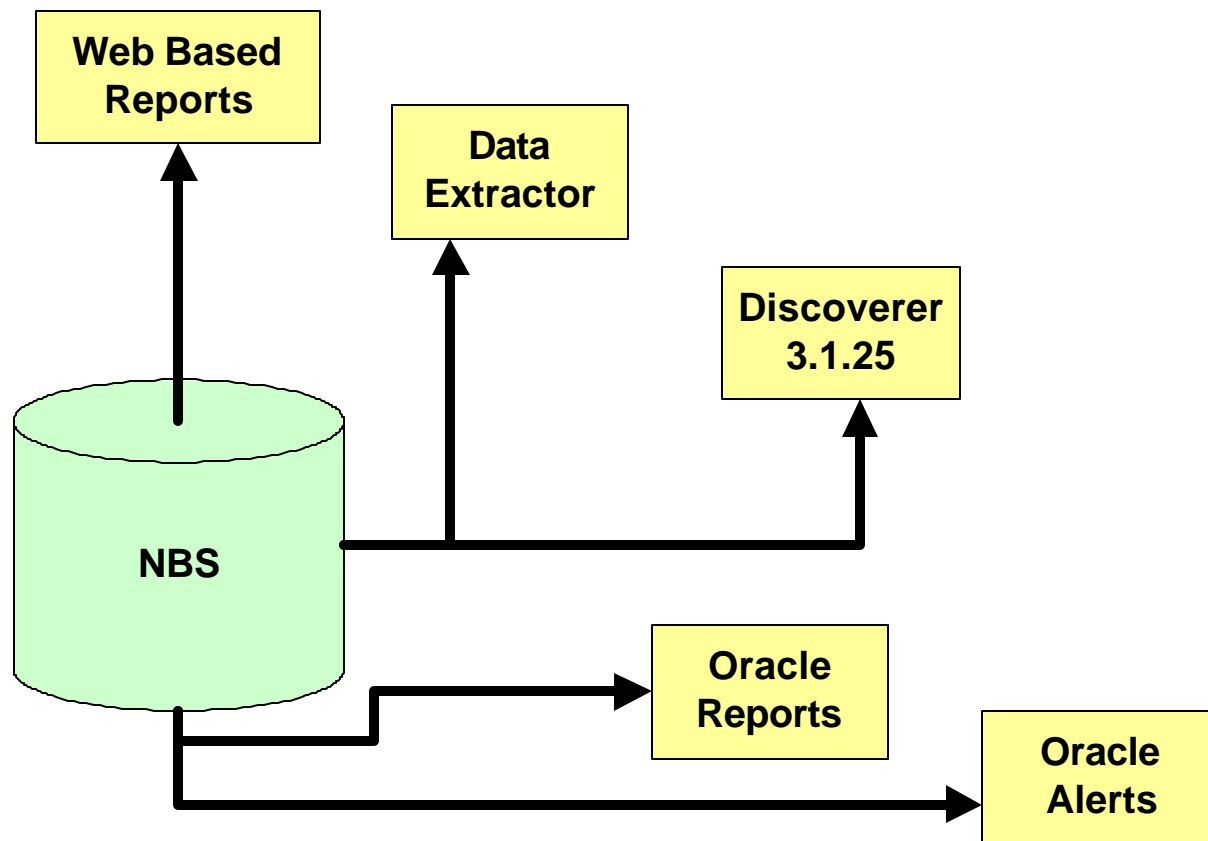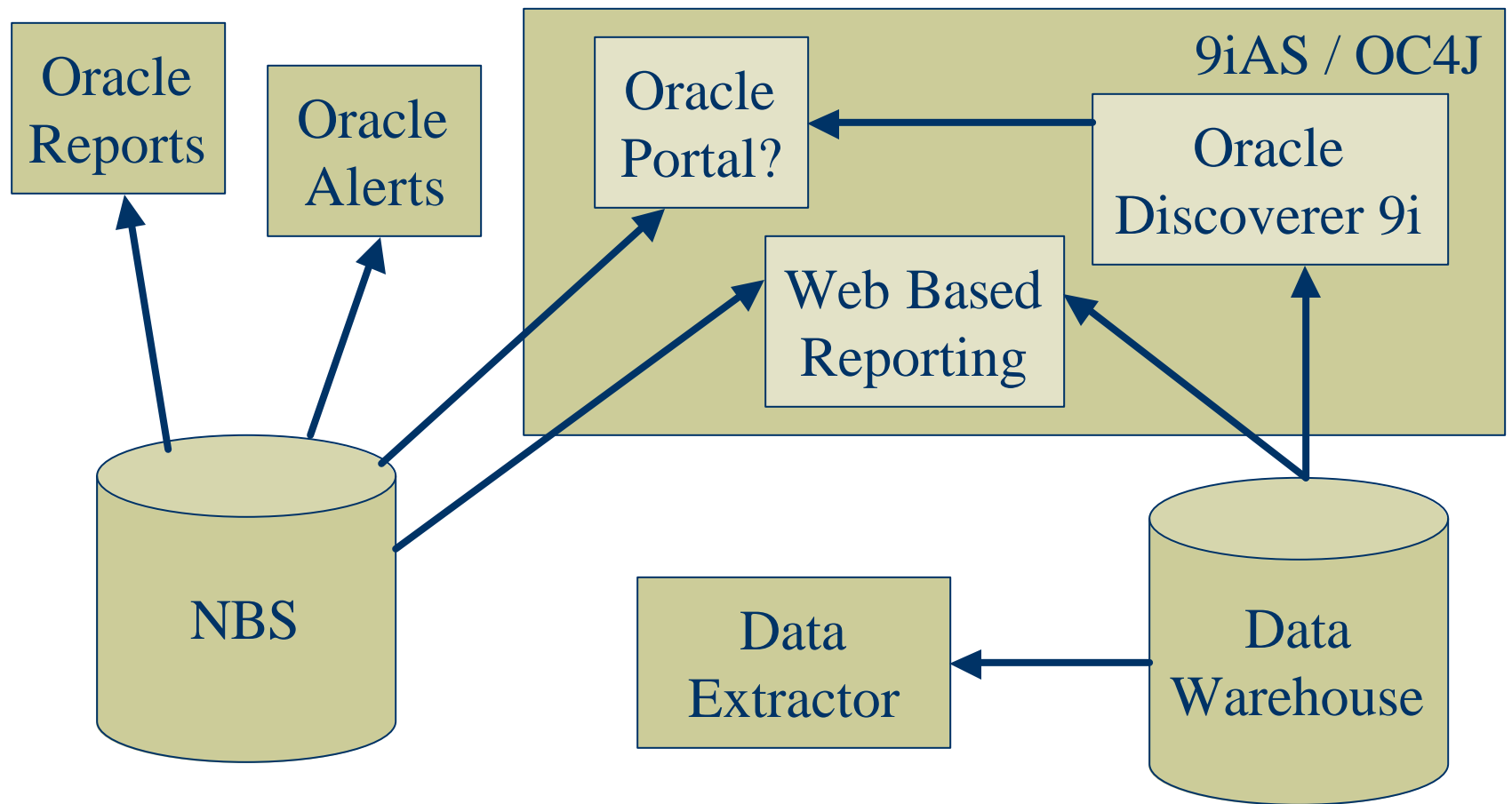   (External Providers and Customers)

Physical (Present)

Physical (Future)

NBS-DB01

NBS

Perform

Travel

NBS-DATA01

Data Warehouse

EMPHIST

APQUERY

JIT

Complete APP

Resumix

Registrar

SEPA

Logical (Present)

Logical (Future)

App

App

API

Reports

Reports

NBS

Table

Consolidated View
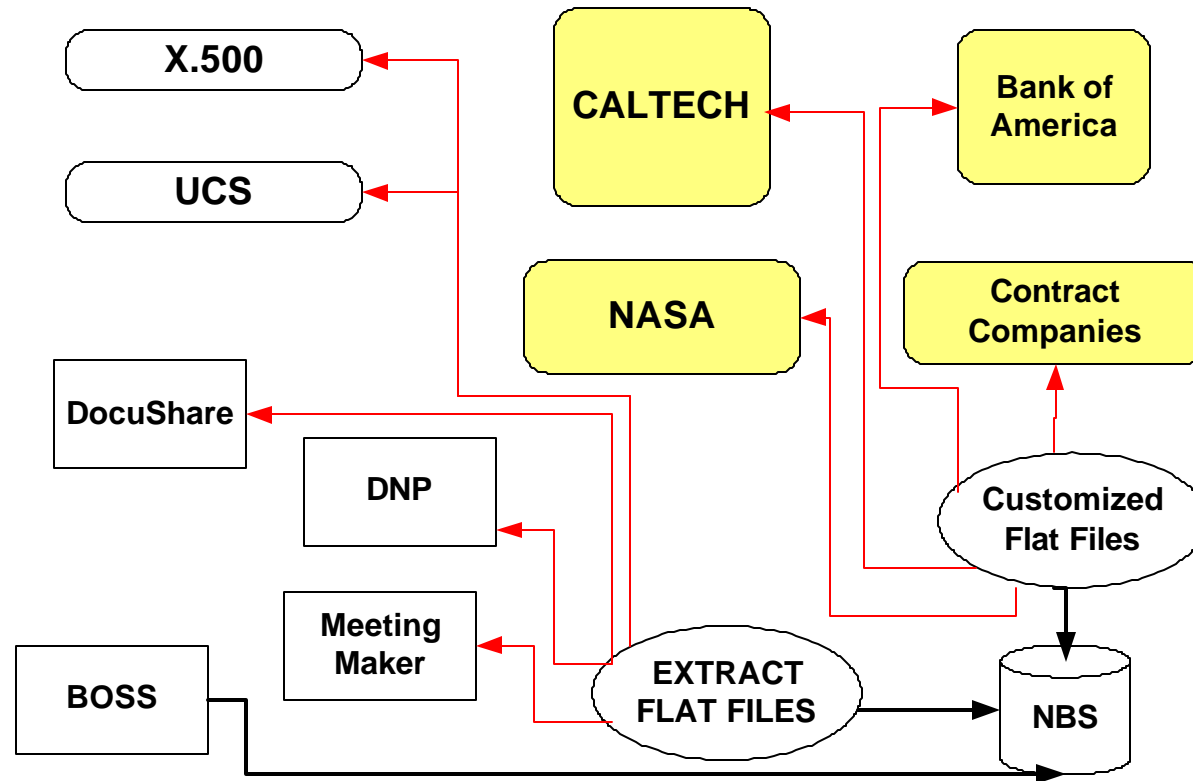
Data Warehouse

Table

Flow of Data (Present)

Flow of Data (Future)

External Providers and Customers (present)

External Providers and Customers (future)